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DEC Division of Water Quality Wastewater Dischurge Program

December 19, 2011

Alaska Dept. of Environmental Conservation ATTN: Watershed Management Section 555 Cordova Street Anchorage, Alaska 99501

FedEx Tracking Number: 7978 6147 1890

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS

AKG-31-5003 EAST FORELANDS FACILITY

AKG-31-5012 PLATFORM A AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of November 2011.

If there are any questions, please don't hesitate to contact me at (907) 776-8473.

Yours Truly,

Ryan Tunseth EHS Manager

Enclosures: November 2011 DMR

cc: Director, Office of Water &Watersheds U.S. Environmental Protection Agency Region 10 1200 Sixth Avenue, OWW-130 Seattle, Washington 98101

Director, Office of Compliance and Enforcement U.S. Environmental Protection Agency, Region 10 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

Nina Hutton Scott Griffith Cook Inlet RCAC

### **NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)**

(2-16)

(17-19)

AKG 31 5003 015 DISHCARGE NUMBER PERMIT NUMBER

**MONITORING PERIOD** 

**DMR Mailing Zip Code: 99611** MAJOR

(SUBR 02)

PRODUCED WATER AND SAND

External Outfall

YEAR MONTH DAY FROM 2011 11 (20-21) (22-23) (24-25)

NAME:

XTO ENERGY, INC

LOCATION: 52260 WIK ROAD, KENAI AK 99611

KENAI, AK 99611

ADDRESS: 52260 WIK RD

FACILITY: EAST FORELAND

ATTN: Ryan Tunseth, EHS Manager

то	YEAR	MONTH	DAY
.0	2011	11	30
	(26-27)	(28-29)	(30-31)

No Discharge

PARAMET	ER		QUANTITY	OR LOADIN	IG (46-	QUALI1	TY OR CON	CENTRATIC	N	NO EX.	FREQUENCY	SAMPLE TYPE	(69-70)
			53) (54-61)	· · · · · · · · · · · · · · · · · · ·		(38-45)	(46-53)	(54-61)			OF ANALYSIS		
(32-37)			Average	Maximum	Units	Minimum	Average	Maximum	Units	(62-63)	(64-68)		
015 - Produced Water	FLOW	Sample Measurement	0.13180622	0.261912	MGD	***	***	***	***	0	Weekly	Estimate	
		iatee neimenita.				10.47		1.129			Westly	Estimate	
015 - Produced Water PRODUCED SAND		Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***	
		GENERALISMENT	124	•••		discharge	discharge	elsetelme		- 66	***		
015 - Produced Water OIL & GREASE		Sample Measurement	***	***	***	***	8.55	13	mg/l	0	Weekly	Grab	
		Contraction				•••	20	-42		***	Week	Grate	
015 - Produced Water pH		Sample Measurement	***	***	***	6.5	***	7.53	SU	0	Weekly	Grab	
045 5		ixesulaments.		144		8	1944	1		**	Weekty	Grab	
015 - Produced Water TAH 39942 P 0		Sample Measurement	***	***	***	***	15.63	15.63	mg/l	0	Monthly	Grab	
		de en al de la				STAR.		<b>. 12</b>			THE MINE	Columbia	alle se
015 - Produced Water TAqH 50259 P 0		Sample Measurement		***	***	***	15.736	15.736	mg/l	0	Monthly	Grab	
		lace the new the	Grade Company				L'Appril			-	Morning	Grab Comb	
015 - Produced Water TOTAL AMMONIA 00610 1 0		Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab	
	<b>_</b>	Coopline mains	$A_{i}$			- Report		report		***	Guerten	Grab (	
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty o	f law that this docume	nt and all attachme	nts were prepar	ed under my	direction or		^		Tel	ephone	Date (YR/MO/I	DAY)
Ryan Tunseth EHS Manager	supervision in accordant evaluate the information or those persons driectly of my knowledge and but for submitting false infor	ce with a system design a submitted. Based on y responsible for gathe elief is true, accurate,	gned to assure that my inquiry of the pe ering the informatio and complete. I am	qualified person erson or person n, the informati aware that ther	nnel properly is who manag on submitted i e are significa	gather and the the system, is, to the best ant penalties	Rep	Signature		907	776-8473	12/19/2011	1

UMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results were submitted with the (March 2011) DMR. 2nd Period WET test taken on 08.26.2011 - Results were submitted with the September 2011 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2011 sample results are shown.

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

AKG 31 5003 015
PERMIT NUMBER DISHCARGE NUMBER

DMR Mailing Zip Code: 99611

MAJOR (SUBR 02)

PRODUCED WATER AND SAND

External Outfall

### MONITORING PERIOD

FROM YEAR MONTH DAY 2011 11 1 1 (20-21) (22-23) (24-25)

NAME:

XTO ENERGY, INC

LOCATION: 52260 WIK ROAD, KENAI AK 99611

**KENAI, AK 99611** 

ADDRESS: 52260 WIK RD

FACILITY: EAST FORELAND

ATTN: Ryan Tunseth, EHS Manager

	YEAR	MONTH	DAY			
10	TO YEAR 2011 (26-27)	11	30			
	(26-27)	(28-29)	(30-31)			

No Discharge

PARAMETER			QUANTITY	OR LOADIN		Y OR CON		N	NO EX.	FREQUENCY	SAMPLE TYPE (69-70)			
400.071			53) (54-61) Average	Maximum	Units	(38-45) Minimum	(46-53) Average	(54-61) Maximum	Units		OF ANALYSIS			
(32-37) 015 - Produced Water		Sample					3-			(62-63)	(64-68)			
COPPER		Measurement	***	***		***	2.19	2.19		0	Quarterly	Grab		
01119 P 0		100			***	***	W	90	ug/l		Charterly.	Grab C		
015 - Produced Water MERCURY		Sample Measurement	***	***	***	***	0.00	0		0	Quarterly	Grab		
71900 P 0			a ref		***		0.5	10.5	ug/l	***	Cuerterly	Grab .		
015 - Produced Water MANGANESE		Sample Measurement	***	***	***	***	1.37	1.37	/I	0	Quarterly	Grab		
71900 P 0				**		*	73	15.8	mg/l	100	Courterly	Grab.		
015 - Produced Water SILVER		Sample Measurement	***	***	***	***	8.82	8.82	!!	0	Quarterly	Grab		
01079 P 0		lagon estada de la composição de la comp					- 46	148	ug/l	•••	Quertury:	Grab		
015 - Produced Water ZINC		Sample Measurement	***	***	***	***	0.038	0.038	II	0	Quarterly	Grab		
01094 P 0				4		-44	4	10.7	mg/l		CLAmeny	Grab à e		
015 - Produced Water WET - Mytilus galloprovincialis	(invertibrate)	Sample Measurement	***	***	***	***	< 625	< 625	T1 1-	0	Semi Annual	Grab		
TT000 P 0	·	raining Kachambass						12.5	TUc	***		Grah Grah		
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	difference marks	Class that this also				dina stina an	_			Tel	ephone	Date (YR/MO/DAY)		
Ryan Tunseth eval EHS Manager or th of m	ervision in accordan luate the information hose persons driectly by knowledge and be	f law that this documer ce with a system design submitted. Based on y responsible for gathe elief is true, accurate, a mation, including the p	gather and ge the system, is, to the best ant penalties				907 776-8473		12/19/2011					
	OF ANY VIOLAT	IONS: WET Test	ing sampling f	requency is	for submitting false information, including the possibility of fine and imprisonment for knowing violations.   Signature    OMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual									

Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results were submitted with the (March 2011) DMR. 2nd Period WET test taken on 08.26.2011 - Results were submitted with the September 2011 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2011 sample results are shown.

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	YEAR	MONTH	DAY
FROM	2011	11	1
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			53) (54-61)			(38-45)	(46-53)	(54-61)			OF ANALYSIS			
(32-37)		17 O 48	Average	Maximum	Units	Minimum	Average	Maximum	Units	(62-63)	(64-68)			
015 - Produced Water		Sample	***	***		***	< 625	< 625		0	Semi Annual	Grab		
WET - Menidia beryllina (ve	ertebrate)	Measurement			***	l	V 023	\ 02J	TUc		Seilli Allitual	Giab		
TT000 P 0		Kagasanen		<b>1</b>		-	i jiya	242	100	***	Semi Annuat	Grab		
015 - Produced Water		Sample	***	***		***	< 625	< 625		0	Semi Annual	Grab		
WET - Echinoderm		Measurement	ment		***	\ 025   \ 025			TUc	0	Semi Amidai	Giao	Giao	
TT000 P 0		Couling to		4		**	1209	1/02	100	4.4	Semi Atmusi	Grab		
NAME TITLE PRINCIPAL						S. Contractor and Con								
EXECUTIVE OFFICER										Telephone		Date (YR/MO/	DAY)	
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system									12/19/201	1				

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results were submitted with the (March 2011) DMR. 2nd Period WET test taken on 08.26.2011 - Results were submitted with the September 2011 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2011 sample results are shown.